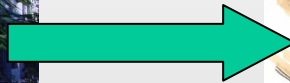# SMARTe: Helping Communities Overcome Obstacles to Revitalization

Stella, Missouri

Ann Vega, US EPA/Office of Research and Development
Community Involvement Conference
Milwaukee, WI; June 28, 2006

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Outline

- **Background**
- **SMARTe Overview**
- **SMARTe Future**
- **Contact Information**

What is SMARTe?

SMARTe Overview

Sustainable **M**anagement **A**pproaches and **R**evitalization **T**ools – **e**lectronic

Overcome Revitalization Obstacles

Guidance/Education: information, resources, best practices, links; identify what questions to ask

Analysis Tools: technical and non-technical
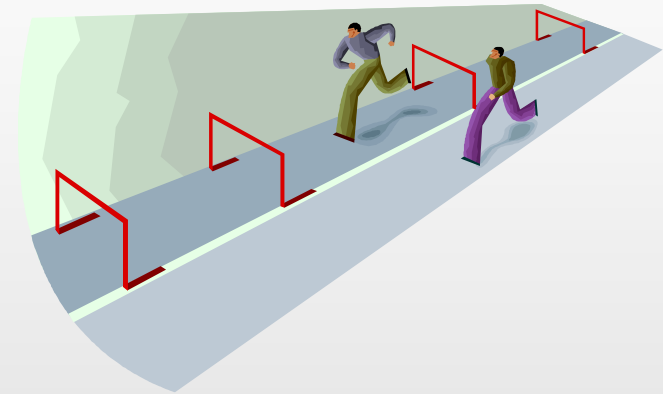
Search Engine: find specific info.

SMARTe 2006 is available at: **www.smarte.org**

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Obstacles to Revitalization

Challenge: To remove **obstacles** to revitalization

Short list:

- Identifying market and non-market costs and benefits of revitalization options
- Identifying private and public financing options
- Evaluating and communicating environmental risks
- Identifying and evaluating characterization, remediation, and long-term monitoring technologies
- Identifying state-specific information

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Smart Redevelopment/Revitalization Saves

For

SMARTe 2006 "Table of Contents"

- **Revitalization Plan**
- **Future Land Use**   **Strategy/Vision**
- **Project Participants**

- **Community Involvement**   **Social**

- **Environmental Issues**
  (Assessment and Management)   **Environmental**

- **Economic Analysis**
- **Sources of Money**   **Economic**
- **Liability**

SMARTe is being developed by:

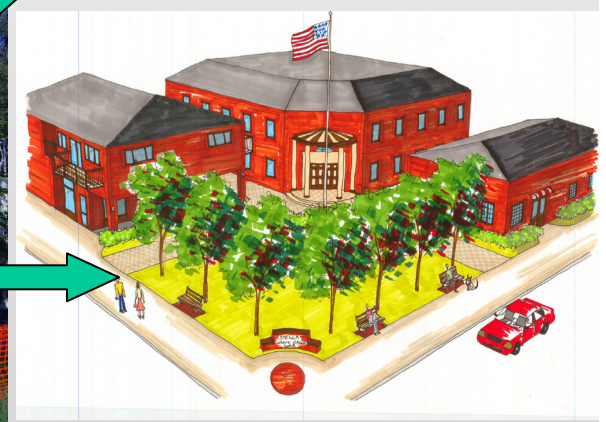## Working together toward common goals

Who can Benefit from SMARTe?

- **Community members**
  - Brownfield grantees
  - Regulators and Redevelopment Agencies
  - Federal, State, and Local Government Officials
  - Financial and Legal Stakeholders
  - Developers
  - Property Owners
  - Private Consultants

SMARTe Development and User/Community Input

- **Open Literature, Internet, Databases, Experts**
- **Joint Workshops**
- **Model Projects – Revitalization Successes**
- **User Feedback**

- **Beta Test Sites**
  - **Stella, MO (SF site; old building; creek; eagle habitat)**
  - **Dakota City, NE (landfill)**
  - **Hall Blvd, Beaverton, OR (gas station)**

SMARTe Has…

- Educated Stella community members regarding where to start and what questions to ask
- Identified social, environmental, and economic issues to be aware of/keep in mind
- Provided ideas for financial resources for site characterization and revitalization
  - EPA's Brownfield Office
  - USDA - empowerment zone information
  - HUD – found contact to obtain a brownfield economic development kit
  - DOT – found potential funding for road improvements
  - HUD/MO – elibrary – additional financial resources
  - Grants.gov – potential funding for community development
- Provided information related to preserving cultural heritage
- "It [SMARTe] has also been an inspiration to keep trying."
  - *Carolyn Dyer, resident of Stella*

To Access SMARTe 2006

www.smarte.org

Requires Internet Explorer 6.0 or Mozilla/Firefox 1.1 & higher

SMARTe 2008

park

speedway

housing

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Future SMARTe Focus Areas

- **Rural areas**

- **Mine-scarred lands**

- **Methamphetamine sites**

- **Railfields**

- **Underground storage tank sites**

- **Regional and local land revitalization planning**

- **Flexible project management (including long-term stewardship)**

- **Brownscape Design (Visioning/Design Charettes)**

- **Additional analysis tools**

Schedule

- **Annual updates to add tools and address comments**
  - *SMARTe 2006: currently at: www.smarte.org*
  - **SMARTe 2007: Available October 2006**
  - **SMARTe 2008 (Complete decision support capability): Available October 2007**
- **Development of sustainable revitalization tools: 2005-2010**
- **Final SMARTe: 2010 (updates as needed)**
- **Continuous beta testing and user feedback**

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To Order Workshop CDs:

http://www.epa.gov/nscep/ordering.htm

Workshop	Order Number
Economic Tools	**600C03001a**
Project Management and Market Strategies	**600C05002**
Risk Assessment/Communication Tools	**600C04099**
Social Aspects	**600C05009**
Sustainable Reuse	**625C06001**

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Web Sites

Office of Brownfields Cleanup and Redevelopment (OBCR)

http://www.epa.gov/brownfields

US-German Bilateral Working Group

http://www.bilateral-wg.org/

Interstate Technology and Regulatory Council

www.itrcweb.org

SMARTe

www.smarte.org